

SAFETY DATA SHEET

Texas Correctional Industries
Texas Department of Criminal Justice

Date Issued: May 2015

Supersedes: September 2013

SECTION 1 - IDENTIFICATION

Product Name: Milled Toilet Soap – Soap Bar Antibacterial

General Use: Body Bar Soap

Manufacturer Name: Texas Correctional Industries
Roach Soap & Detergent Plant
15845 FM 164
Childress, TX 79201

Emergency Telephone Numbers

Galveston Texas Poison Control: **1-800-764-7661**
Roach Soap & Detergent Plant Lab: 940-937-6364 EXT. 7392
SDS available at: www.tci.tdcj.texas.gov
Monday thru Thursday: 5:30 AM – 3:30 PM

SECTION 2 - HAZARD IDENTIFICATION

Primary Route of Exposure : Eyes, skin, or oral

Signs and Symptoms of Over Exposure (acute)

Eyes : May cause eye irritation

Skin : No usual reaction

Ingestion : May cause gastrointestinal irritation, with nausea, vomiting, or diarrhea

Inhalation : May be an irritant to the respiratory tract

Signs and Symptoms of Over Exposure (chronic) : None known

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical/Common Name	CAS No.	PERCENT	ACGIH/OSHA		WHMIS
			TWA	PEL	
3,4,4-Trichlorocarbaniide (TCC)	101-20-2	~0.80 – 1.5	3 mg/m ³	N/D	N/A

N/A= Not Applicable

N/E= Not Established

N/D = Not Determined

WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 4 - FIRST AID MEASURES

Eyes : Flush eyes with plenty of water until irritation subsides, If irritation persists, get medical attention.

Skin : Flush skin with large amount of water. Seek medical attention if any irritation persists.

Ingestion : Rinse mouth thoroughly. Drink plenty of water. Treat symptomatically and do not induce vomiting unless directed by physician.

Inhalation : Move person to fresh air immediately

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Limit : N/A

Physical Hazard : None

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Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide
Fire Extinguishing : None
Procedure
Fire and Explosive Hazard : None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled : Sweep all materials practical for salvage or disposal. Rinse residue with water.

SECTION 7 - HANDLING AND STORAGE

Store in a cool, dry area. Protect from extreme heat conditions. Do not get in eyes. Wash thoroughly after handling.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection : None required with normal use
Ventilation Requirement : Not required
Protective Gloves : Not required
Eye Protection : Not required

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure : None
Density (g/ml) : N/D
Solubility in Water : Complete
pH (1% aqueous solution) : N/D
Boiling Point : N/A
Appearance and Odor : Blue or green & a clean smell

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Decomposition : None
Stability : Stable
Incompatibility : None

NOTE: The C### notation below refers to a principal component based on the amount present in the product which may involve trade secret chemicals. In the event of an accident, notify the Poison Control Center for more information.

SECTION 11 – TOXICOLOGICAL INFORMATION

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11.1. Information on toxicological effects

Toxicological Information:	LD50 oral Value: > 5000 mg/kg
Test animal species:	
rat Comments:	OECD Guideline 401 Potential acute effects Skin contact Not Irritating.
Eye contact Not Irritating.	
Delay / Repeating Sensitisation	Not Sensitising. Carcinogenic,
Mutagenic or Reprotoxic Carcinogenicity	None.
Mutagenicity	None.
Reproductive toxicity	None.

C077

-LD/LC50 values relevant for classification:	LD50 2100 mg/kg (mouse)
Oral	LD50 > 34600mg/kg (rat)
Dermal	LD50 > 7.94 mg/kg (rabbit)
Primary Irritant effect:	
on the skin:	No irritant effect
On the eye:	Slightly irritating

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Sensitization:

Acute effects

CMR effects

No sensitizing effects known.

(acute toxicity, irritation anti corrosively)

(carcinogenity, Mutagenicity and toxicity for reproduction) Result: negative

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No information available at this time.

SECTION 12 – ECOLOGICAL INFORMATION

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12.1. Toxicity Acute aquatic,
Tefacid 1 VT 50 (flakes) Page 4 of 5
Method of testing: OECD Guideline 203

fish Value: > 1000 mg/L (LC50)

Duration:
Acute aquatic, algae
Method of testing:
Algae, species:
Duration:
Acute aquatic,
Method of testing:

Fish, species: *Leuciscus idus*
48h
Value: > 0,9 mg/L (EC50)
OECD Guideline 201
Pseudokirchnerella subcapitata
72 h
Daphnia Value: > 32 mg/L (EC50)
EU Method C.2 Daphnia, species:
Daphnia Magna
Duration: 47h

12.2. Persistence and degradability
Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil
12.5. Results of PBT and vPvB assessment
PBT assessment results
12.6. Other adverse effects

The product is readily biodegradable.
Will not bio-accumulate.
The product is insoluble in water.

This substance is not classified as PBT or vPvB.
Remarks Not entered.

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-Aquatic toxicity:

EC50 ~0.02 to 0.3 mg/L(72 hour)(Algae)
~0.010 mg/L(48hr.) (*Daphnia magna*)
LC50 0.120 mg/L(96hr.) (Fish rainbow trout)

Persistence and degradability

0% in 28 days (not readily biodegradable);
No biodegradation under anaerobic conditions in 3 months

Behavior in environmental systems:
Bioaccumulative potential

BCF = 137 (measured in catfish)
BCF = 803
Log Koc 4.7 (measured in sludge);
5.04 (measured in lagoon effluent)

- Mobility in soil

No further relevant information available.

Ecotoxicological effects:
Additional ecological information:
General notes:

Remark: Very toxic for fish

Also poisonous for fish and plankton in water bodies.
Very toxic for aquatic organisms

Results of PBT and vPvB assessment
PBT:
vPvB:

Not applicable.
Not applicable.

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No information available at this time.

SECTION 13 – DISPOSAL CONSIDERATIONS

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13.1. Waste treatment methods
Specify the appropriate methods of Recover and reclaim or recycle,
if practical. Confirm disposal procedures with disposal environmental engineer

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and local regulations.

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Recommendation

Must not be disposed together with household garbage. Do
not allow product to reach sewage system.

Waste disposal key: Dispose of as unused product.

Uncleaned packaging:

- Recommendation:

Offer surplus and non-recyclable solutions to a licensed disposal
company.
Contact a licensed professional waste disposal service to dispose of this
material.
Dissolve or mix the material with a combustible solvent and burn in a
chemical incinerator equipped with an afterburner and scrubber.

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No information available at this time.

SECTION 14 – TRANSPORT INFORMATION

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UN number	Comment Not relevant.
UN proper shipping name	Comment Not relevant.
Transport hazard class(es)	Comment Not relevant.
Packing group	Comment Not relevant.
Environmental hazards	Comment Not relevant.
Special precautions for user	Not relevant.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Other applicable information.	Not relevant.
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Land transport ADR/RID (cross-border)	
- ADR/RID class:	9 Miscellaneous dangerous substances and articles.
- Danger code (Kemler):	90
- UN-Number:	3077
- Packaging group:	III
- Hazard label:	9
- Special marking:	Symbol fish and tree)
- UN proper shipping name:	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,N.O.S. (BELGUARD TCC)
- Tunnel restriction code:	E
~ Maritime transport	IMDG:
- IMDG Class:	9
~ UN Number:	3077
- Label	9
- Packaging group:	III
- EMS Number:	F-A, S-F
- Marine pollutant:	Yes(P) Symbol: (fish and tree)
- Air transport	ICA0-TI and IATA-DGR:
- ICA0/IATA Class:	9
- UN/ID Number:	3077
- Label	9

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- Special marking
- Packaging group:
- UN proper shipping name:

- UN
UN3077,

Special precautions for user
- Transport in bulk according to
Annex II of Marpol 73/78 and the
IBC Code

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It is not classified as a dangerous
substance for transport.

UN No.:

Symbol fish and tree)

III

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (BELGUARD TCC)

"Model Regulation ":

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (Triclocarban), 9, III

Warning: Miscellaneous dangerous substances and articles.

Not applicable.

Not Allocated

SECTION 15 – REGULATORY INFORMATION

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15.1. Safety, health and environmental regulations/legislation specific for the
substance or mixture

References (laws/regulations) The Aerosol Dispensers (EEC Requirements)(Amendment)
Regulations 1996
Tefacid 1 VT 50 (flakes)

15.2. Chemical safety assessment

chemical safety assessment has
been carried out ?

Yes

CSR required

Yes

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Safety, health and environmental
regulations/legislation specific for
the substance or mixture

Labeling according to Regulation

Hazard pictograms

Signal word:

Hazard statements

Precautionary statements

National regulations.-

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC)

according to REACH, Article 57

The substance is not listed as SVHC.

Chemical safety assessment:

(EC) No 1272/2008

Please refer section 2

Warning

Please refer section 2

Please refer section 2

A Chemical Safety Assessment has not been carried
out and shall be available at the time of REACH registration.

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No information available.

SECTION 16 – OTHER INFORMATION

Federal Hazardous Substances Act statutes and Consumer Product Safety Commission regulations: 16 CFR 1500.14(b)(3) and 1500.83(a)(13).

*SDS updated by Timothy Sharpe, TCI Chemist Childress, TX

Note: Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product's suitability for the consumer's use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.